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# FOREIGN CROPS AND MARKETS.

ISSUED WEEKLY BY THE BUREAU OF MARKETS AND CROP ESTIMATES,  
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Of special interest in this issue are the statistics on the area and production of rye in the principal countries of the world (pages 86 - 90); the statistics on live stock in Germany and other countries (pages 94 - 95), and the statistics on prices of wheat, corn, bacon, and lard in Great Britain on February 18, 1922 compared with the corresponding date of 1921 (page 102). The table of British food imports during 1921 (page 96) shows that 77% of the wheat consumed in the United Kingdom was imported from abroad. Similar figures are given for rye, oats, butter, cheese, and other commodities.

AREA UNDER WINTER CEREALS IN SPAIN FOR THE FIVE-YEAR AVERAGE  
1915-16 TO 1919-20 AND THE YEARS 1920-21 AND 1921-22.

Crop.	Area.		
	Average, 1915-16 to 1919-20.	1920-21.	1921-22.
	<u>Acres.</u>	<u>Acres.</u>	<u>Acres.</u>
Wheat .....	9,912,000	9,902,000	9,922,000
Rye .....	1,850,000	1,759,000	1,737,000
Barley .....	3,670,000	3,884,000	3,527,000
Oats .....	1,270,000	1,048,000	804,000

(Source: International Institute of Agriculture).

AREA UNDER WINTER CEREALS IN TUNIS FOR THE FIVE-YEAR AVERAGE  
1915-16 TO 1919-20 AND FOR THE YEARS 1920-21 AND 1921-22.

Crop.	Area.		
	Average 1915-16 to 1919-20.	1920-21	1921-22.
	<u>Acres.</u>	<u>Acres.</u>	<u>Acres.</u>
Wheat .....	1,459,000	1,334,000	1,285,000
Barley .....	1,209,000	988,000	1,063,000
Oats .....	153,000	148,000	136,000
Flax .....	6,000	8,000	.....

(Source: International Institute of Agriculture).

## RYE.

Area of Rye in the Principal Rye Producing Countries of the World  
for 1921, 1920, 1919, and Five-year Average, 1909-1913.

Country.	Average <sup>a</sup> 1909-1913	1919.	1920.	1921.
	1000 acres.	1000 acres.	1000 acres.	1000 acres.
NORTHERN HEMISPHERE.				
United States .....	2,236	6,307	4,409	4,228
Canada .....	112	753	650	1,842
Mexico .....	.....	.....	.....	.....
Austria .....	5,019	717	711	758
Croatia-Slavonia .....	185	.....	.....	.....
Bosnia-Herzegovina .....	39	.....	.....	.....
Belgium .....	644	523	523	523
Bulgaria .....	530	446	452	439
Czechoslovakia .....	..... <sup>e</sup>	1,824	2,199	2,183
Denmark .....	632	583	560	559
Finland .....	592	602	603	605
France .....	2,960	2,010	2,148	2,160
Germany .....	15,387	10,830	10,688	10,617
Greece .....	13	58	131 <sup>f</sup>	222
Hungary .....	2,601	.....	1,475	1,370
Italy .....	303	273	282	287
Luxemburg .....	26	20	20	20
Netherlands .....	557	497	492	492
Norway .....	37	37	36	36
Rumania .....	317 <sup>g</sup>	748	771	777
Russia proper .....	64,575	.....	.....	.....
Poland .....	5,261 <sup>h</sup>	6,544	7,236	8,837
Portugal .....	.....	.....	.....	.....
Northern Caucasia .....	547	.....	.....	.....
Serbia .....	114	.....	.....	.....
Spain .....	1,937	1,809	1,799	1,738
Sweden .....	977	919	914	913
Switzerland .....	60	54	52	49
Yugoslavia .....	.....	682	946	.....
United Kingdom .....	61	122	108	91
Russia (Asiatic) .....	2,451	.....	.....	.....
Total .....	37,711	33,902	32,585	35,243



## AREA OF RYE, - CONTINUED.

Country	Average <sup>a</sup> 1908-09 - 1912-13.	1918-19.	1919-20.	1920-21.
	<u>1000 acres.</u>	<u>1000 acres.</u>	<u>1000 acres.</u>	<u>1000 acres.</u>
SOUTHERN HEMISPHERE:				
Argentina .....	68	.....	.....	.....
Chile .....	6	8	.....	3
Uruguay .....	<u>i</u>	<u>i</u>	<u>i</u>	<u>i</u>
Australia .....	9	4	4	.....
New Zealand .....	5	i	.....	.....
Total .....	83	.....	.....	.....

(Source: Official estimates unless otherwise stated).

a. Five-year average except in a few cases where statistics were unavailable.

b. Old boundaries.

c. Bohemia, Moravia, and Silesia.

d. 1910 census.

e. 1914.

f. Includes Maslin.

g. Former Kingdom, Bessarabia and Bukowina.

h. Former Russian Poland, Western Galicia and Posen.

i. Less than 500.

\*Designates countries included in totals.

## RYE, - CONTINUED.

Production of Rye in the Principal Rye Producing Countries of the  
World for 1921, 1920, 1919, and Five-year Average, 1909-1913.

Country.	Average <sup>a</sup> 1909-1913.	1919.	1920.	1921.
	<u>1000 bushels.</u>	<u>1000 bushels.</u>	<u>1000 bushels.</u>	<u>1000 bushels.</u>
NORTHERN HEMISPHERE:				
United States .....	*: 34,916	75,483	60,490	57,918
Canada .....	*: 2,096	10,207	11,306	25,800
Mexico .....	70	.....	.....	.....
Austria .....	*: <u>b</u> 112,752	9,035	10,046	12,661
Croatia-Slavonia .....	: <u>b</u> 2,231	.....	.....	.....
Bosnia-Herzegovina .....	: <u>b</u> 444	.....	.....	.....
Belgium .....	*: 22,675	14,505	18,168	17,761
Bulgaria .....	*: <u>b</u> 8,553	6,490	9,798	8,390

## PRODUCTION OF RYE, - CONTINUED.

Country.	Average <sup>a</sup> 1902-1913.	1919.	1920.	1921.
	1000 bushels.	1000 bushels.	1000 bushels.	1000 bushels.
NORTHERN HEMISPHERE:				
Czechoslovakia	.....	32,734	32,941	54,332
Denmark	*: 18,098	14,909	13,242	12,204
Finland	*: 11,174	10,505	9,173	10,385
France	*: <sup>b</sup> 48,647	30,577	34,098	44,494
Germany	*: <sup>b</sup> 445,222	240,122	195,729	260,144
Greece	*: <sup>c</sup> 218	1,031	1,360	<sup>d</sup> 3,151
Hungary	: <sup>b</sup> 48,716	.....	20,564	22,095
Italy	*: 5,328	4,571	4,539	5,634
Luxemburg	*: 651	367	340	488
Netherlands	*: 16,422	14,289	14,245	16,646
Norway	*: 974	983	970	1,115
Rumania	*: <sup>b</sup> 4,652	<sup>e</sup> 10,046	11,168	18,853
Russia proper	: <sup>b</sup> 791,333	.....	.....	.....
Poland	*: <sup>b</sup> 90,494	<sup>f</sup> 103,045	74,842	167,215
Portugal	.....	1,809	2,959	.....
Northern Caucasia	: <sup>b</sup> 7,409	.....	.....	.....
Serbia	: <sup>b</sup> 1,533	.....	.....	.....
Spain	*: 27,635	23,296	27,830	28,118
Sweden	*: 23,859	23,074	23,070	28,502
Switzerland	*: 1,733	1,575	1,622	1,559
Yugoslavia	.....	9,816	18,121	.....
United Kingdom	: 1,751	.....	.....	.....
Russia (Asiatic)	: <sup>b</sup> 24,665	.....	.....	.....
Total	876,149	594,160	522,036	721,043
Country.	Average <sup>a</sup> 1908-09 - 1912-13.	1918-19.	1919-20.	1920-21.
	1000 bushels.	1000 bushels.	1000 bushels.	1000 bushels.
SOUTHERN HEMISPHERE:				
Argentina	949	.....	.....	.....
Chile	144	192	192	55
Uruguay	1	1	<sup>g</sup> .....	4
Australia	108	33	32	.....
New Zealand	97	.....	.....	.....
Total	1299	.....	.....	.....

(Source: Official Estimates unless otherwise stated).

## PRODUCTION OF RYE, - CONTINUED.

- a. Five-year average except in a few cases where statistics were unavailable.  
 b. Old boundaries.  
 c. 1914.  
 d. Includes Maslin.  
 e. Former Kingdom, Bessarabia and Bukowina.  
 f. Former Russian Poland, Western Galicia and Posen.  
 g. Less than 500.  
 \* Designates countries included in totals.

CONSUMPTION OF RYE IN SELECTED COUNTRIES FOR THE FIVE-YEAR AVERAGES  
1909-13 AND 1914-18.

(Including flour converted to grain).

Country and Period.	1909-1913.		1914-1918.	
	Total..	Per Capita.	Total.	Per Capita.
	1000 bus.	Bushels.	1000 bus.	Bushels.
Austria-Hungary .....	162,887	3.15	.....	.....
Belgium .....	27,564	3.68	.....	.....
France .....	51,844	1.31	30,831	0.82
Germany .....	418,798	6.37	.....	.....
India (British) .....	.....	.....	.....	.....
Italy .....	5,946	.17	5,966	.16
Japan .....	.....	.....	.....	.....
Netherlands .....	27,961	4.64	14,146	2.17
United Kingdom .....	3, 873	.09	3,478	.08
United States a .....	31,580	.34	41,335	.41

(Source: Official Estimates unless otherwise stated).

a. Includes insular possessions.



AVERAGE YIELD OF RYE PER ACRE IN UNDERMENTIONED COUNTRIES,  
1890-1921.

	United States	Russia (European)	Germany	Austria	Hungary	France	Ireland
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
Average:							
1890-1899	13.9	10.4	20.9	16.1	.....	17.6	25.2
1900-1909	15.7	11.5	25.6	19.0	17.6	17.1	27.5
1910-1919	12.7	11.8	25.2	18.0	c 18.4	15.6	d 29.3
1919	12.0	.....	22.1	12.6	14.6	15.2	.....
1920	13.7	.....	18.3	14.1	14.0	15.9	.....
1921	13.7	.....	24.5	16.7	16.1	20.6	.....

(Compiled from Official Sources).

- a. Winchester bushels.  
b. Seven year average.  
c. Six year average.  
d. Nine year average.

THE MAPLE SUGAR INDUSTRY IN CANADA, 1921.

The American Consul General at Montreal, Canada, reports that the maple sugar industry in Canada is confined to the provinces of Quebec, Ontario, Nova Scotia and New Brunswick. Quebec is the heaviest producer, with about 60,000 farmers engaged in the industry and accounting for about seventy per cent of the Dominion output. In the past three years the production has increased threefold, and in 1921 Quebec's maple sugar output amounted to 30,000,000 pounds, valued approximately at \$7,000,000.

Shipments to the Canadian army during the war resulted in a widespread demand for the product. Exports of maple sugar increased from 4,005,124 pounds, worth \$1,121,959 in 1920 to 7,999,233 pounds worth \$1,962,258 in 1921; and those of maple sirup from 9,270 gallons worth \$20,669 in 1920 to 11,254 gallons valued at \$31,767 in 1921.

(Source: Consular Report).

## COTTON GROWING IN AUSTRALIA.

According to "The Times" of London the Queensland cotton for the 1921-22 season is to be ginned under an arrangement between the Queensland Government and the Australian Cotton Growers' Association.

It is expected to crop over 21,000 acres in Queensland. There is a state guarantee of  $5\frac{1}{2}$  pence (about 11 cents at par) per pound for the crops of this year and next year.

If this acreage should be cropped as planned it would constitute a tremendous increase over last year's acreage which was the highest record as can be seen from the following table:

Area and Yield per Acre of Cotton in Queensland:

Year	Area	Yield per acre, seed cotton	Year	Area	Yield per acres, seed cotton
	<u>Acres</u>	<u>Pounds</u>		<u>Acres</u>	<u>Pounds</u>
1921 .....	1,500	.....	1915 .....	72	170
1920 .....	166	344	1914 .....	134	152
1919 .....	72	382	1913 .....	214	165
1918 .....	203	500	1912 .....	441	341
1917 .....	133	576	1911 .....	605	309
1916 .....	75	324	Av. for 20		
			years .....	.....	332

(A table showing production figures has been published in "Foreign Crops and Markets" of March 8).

In a letter to this Bureau, Hon. Vaughan, Chairman of the Australian Cotton Growers' Association stated that he expects an average yield of at least 600 pounds of seed cotton per acre. That this would exceed any yield per acre obtained heretofore can be seen from the above table. The highest yield for the past ten years was 576 and the average for the past twenty years was only 332 pounds per acre.

In connection with the above it is interesting to note the statement of Hon. Crawford Vaughan, quoted in the same issue of "The Times":

"Cotton-growing offers a hopeful solution of land settlement in the North of Australia. Cotton had been grown at Maudley, Queensland, worth from 25 to 50 per cent more than the American product. The cost of labor would not be a bar to cotton culture in Australia, as it compares favorably with American wages. In fact there is little difference between the wages claimed by the Australian workers and those paid to colored pickers in America. The policy of the Australian Association is to grow "quality" cotton in the same way that Australia has grown "quality" wool. Care is

## Cotton Growing in Australia,-Continued.

being taken to see that growers practice correct farming, use good seed, and handle their crops in the proper manner. They are being taught to regard their plants as annuals, not perennials, and this is leading to important results."

## Area and Production of Cotton in Uganda during the Season 1920-21 and 1921-22.

The area under cotton in Uganda during the current season is estimated at 164,000 acres compared with 236,000 acres in 1920-21. The crop in the latter season is estimated to have exceeded 63,000 bales of 478 pounds net of which 59,000 bales had been exported by the end of last year. The current crop is estimated at 42,000 to 46,000 bales.

(Source: The Times Trade Supplement).

## THE PRODUCTION OF SILK IN ITALY FOR 1922.

It is expected that the production of silk in Italy, will prove equal to the average, the latest estimate placing the crop of cocoons at 66,138,000 pounds compared with a similar amount for 1921, 65,477,000 pounds for 1920 and 66,076,000 pounds for the five-year average for 1915-19.

(Source: The Chamber of Commerce Journal).

## PEANUT CROP IN SHANTUNG, 1917-1921.

In a report of the Agricultural News Office in Peking, the production of peanuts in Shantung for 1921 is given as 157,000 short tons, or 11,200 tons less than in 1920, due to excessive rains. In 1919 the production was 179,000 tons in 1918, 560,000 tons and in 1917, 224,000 tons.

(Source: The London Grain, Seed and Oil Reporter).



## PRODUCTION AND IMPORTS OF RICE IN GREECE.

In 1920 the amount of rice exported to Greece by the United States was 25,613,000 pounds or 70 per cent of the total amount imported. The amount exported to Greece in 1921 by the United States shows further increase being 34,216,281 pounds. The total amount imported by Greece in 1920 was 36,764,000 pounds and in 1915, 30,251,000 pounds. The quantity of rice produced in Greece is small being estimated in 1920 at 1,826,000 pounds. This is the largest crop since 1915 when the yield was 2,387,000 pounds.

(Source: Consular Report).

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## PRODUCTION OF OLIVE OIL IN GREECE FOR THE YEAR 1921-22.

The production of olive-oil in Greece for 1921-22 according to the official estimate shows a large decrease. This year's production amounts to only 11,646,000 gallons compared with 43,455,000 gallons for 1920-21. According to the Grecian law only 29 per cent of this year's production of olive-oil may be exported which amounts to 3,173,000 gallons. The stock on hand from last year is reported as about 18,000,000 gallons.

The olive crop for the present year is estimated to be about 522,070,000 pounds. About 423,300,000 pounds were used in the production of olive-oil. In general five pounds of Ionian Island olives produce one pound of oil while in the other districts the ratio has been four to one. A gallon of olive-oil weighs approximately seven and one-half pounds.

(Source: Consular Report).

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## AREA AND PRODUCTION OF RUBBER IN INDIA IN 1919 AND 1920.

The area of rubber trees in India in 1920 was 125,000 acres compared with 119,000 acres in 1919. The production in 1920 was 13,789,000 pounds compared with 13,615,000 pounds in 1919.

(Source: Department of Statistics, India).



## NUMBER OF LIVE STOCK IN GERMANY ON DECEMBER 1, 1913, 1920 AND 1921.

Kind	December 1, 1913. <sup>a</sup>	December 1, 1920	December 1, 1921
Horses .....	3,836,000	3,588,000	3,683,000
All cattle .....	18,571,000	16,807,000	16,840,000
Cows .....	10,032,000	8,790,000	9,091,000
Bulls, Steers and Oxen .....	.....	1,018,000	1,052,000
Calves .....	.....	1,304,000	1,228,000
Young cattle (3 mos. to 2 years old)....	.....	5,695,000	5,468,000
Swine .....	22,669,000	14,179,000	15,876,000
Sheep .....	4,989,000	6,150,000	5,882,000
Goats .....	3,197,000	4,459,000	4,337,000
Geese .....	.....	5,525,000	5,630,000
Ducks .....	.....	2,371,000	2,025,000
Chickens .....	.....	53,060,000	60,320,000
Rabbits .....	.....	6,876,000	4,450,000

(Source: Wirtschaft und Statistik, Germany).

<sup>a</sup>. New boundaries.

## NUMBER OF LIVE STOCK IN THE UNITED KINGDOM (INCLUDING THE ISLE OF MAN AND CHANNEL ISLANDS) ON JUNE 4, 1913, 1920 AND 1921.

Kind	1913	June 4, 1920	June 4, 1921
Horses .....	1,874,000	1,883,000	1,903,000
Cattle .....	11,937,000	11,773,000	11,893,000
Sheep .....	27,629,000	23,404,000	24,273,000
Pigs .....	3,306,000	3,116,000	3,639,000

(Source: Agricultural Statistics 1921. Ministry of Agriculture and Fisheries).

NUMBER OF CATTLE IN THE COMMONWEALTH OF AUSTRALIA, 1915  
to 1920.

Year	All Cattle	Dairy Cattle
1915 .....	9,931,000	1,634,000
1916 .....	10,468,000	1,747,000
1917 .....	11,956,000	1,905,000
1918 .....	12,739,000	1,902,000
1919 .....	12,711,000	1,909,000
1920 .....	a 13,168,000	.....

(Source: Official Year Book, Australia, 1921).

a. Taken from the estimate of W. Weddel and Company, Ltd.

Number of Sheep in the Commonwealth of Australia, December 31,  
1920.

The number of sheep in Australia on December 31, 1920 was estimated at 73,470,000 compared with 75,574,000 in 1919.

(Source: W. Weddel and Company Ltd. Thirty Fourth Annual  
Review of the Frozen Meat Trade, 1921, London).

NUMBER OF LIVE STOCK IN POLAND.

Number of Live Stock in 79 Districts of Congress Poland  
(former Russian Poland) in 1907 and 1920 and in 67  
Districts of Galicia (former Austrian Poland)  
for 1910 and 1920.

Kind of Animal	: 79 Districts of Congress : Poland		: 67 Districts of Galicia	
	: 1907	: 1920	: 1910	: 1920
Horses .....	1,195,000	989,000	723,000	539,000
Cattle .....	2,396,000	2,049,000	2,066,000	1,443,000
Swine .....	700,000	704,000	1,451,000	271,000
Sheep .....	1,345,000	297,000	263,000	112,000

(Source: Viribus Unitis).

Number of Live Stock in Poland (former Prussian Poland), in  
1912, 1918 and 1919-20.

Kind of Animal	1912	1918	1919-1920
Horses .....	439,000	363,000	397,000
Cattle .....	1,281,000	951,000	1,102,000
Swine .....	1,635,000	883,000	1,222,000
Sheep .....	495,000	394,000	524,000

(Source: Viribus Unitis).

BRITISH FOOD IMPORTATIONS DURING 1921.

The Minister of Agriculture in the United Kingdom, has had the following table prepared giving the estimated consumption of wheat, barley, oats, butter and cheese for 1921 and of beef, veal, mutton, lamb and pork for June 1920 to May 1921:-

Commodity	Unit	Estimated total consumption	Proportion of Home-grown and imported Produce	
			Home-grown	Imported
			Percent	Percent
1921				
Wheat .....	Bushels	266,396,000	23	77
Barley .....	"	100,893,000	64	36
Oats .....	"	242,480,000	88	12
Butter .....	Pounds	649,600,000	43	57
Cheese .....	"	418,880,000	26	74
June 1920 to May, 1921				
Beef and veal ...	"	2,710,400,000	54	46
Mutton and lamb	"	1,164,700,000	40	60
Pork a .....	"	1,411,200,000	48	52

(Source: Consular Report).

a. The total consumption of bacon alone cannot be given.

## STOCKS OF WOOL.

The Board of Trade Journal of February 23 publishes a statement of British Wool Realization Association on the stocks of wool on hand and afloat January 31, 1922. These figures and corresponding figures for previous dates are given in the table below. It is to be observed that as compared with the stocks on December 31, 1921, the Australian merinos are reduced by 15% and crossbreds by 3% while as compared with stocks a year ago the merinos are 58% less and crossbreds 17% less.

Stocks on Hand and Afloat (bales of about 330 lbs.)

	January		December		January		December		January	
	31, 1921		31, 1921		31, 1922		31, 1921		31, 1921	
	Bales		Bales		Bales		Per cent		Per cent	
Australian -										
Merino:										
Combing .....			308,449		269,929		87.5			
Clothing .....			67,470		52,420		77.7			
Carbonizing ....			44,230		42,823		96.8			
Total merino:	368,742		420,149		365,172		87		42	
Crossbred:										
Combing .....			508,381		492,664		96.9			
Clothing .....			103,768		100,704		97.1			
Carbonizing ....			143,477		142,116		99.1			
Total crossbred	890,254		735,626		735,484		97		83	
Total Australian	1,758,996		1,175,775		1,100,656		94		63	
New Zealand -										
Merino .....	3,296		2,732		2,569		94.0			
Crossbred (bulk:										
combing) .....	448,584		377,360		354,872		94.0			
Slipes .....	151,791		126,097		121,283		96.2			
Scoured .....	158,493		127,854		122,318		95.7			
Total New Zealand	762,164		634,053		601,042		95		79	
Total Australasian	2,521,160		1,809,828		1,701,698		94		67	
South African...			80,550		75,208		93.4			
Grand Total ...			1,890,378		1,776,906		95			

(Source: Board of Trade Journal).



## RYE.

International Trade of Rye, Including Flour, for the Calendar Years, 1918, 1919, 1920 and the Average 1911-1913.

Country	Average		1918		1919		1920	
	1911-1913							
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
PRINCIPAL EXPORT- ING COUNTRIES:								
Argentina .....	(a)	443	.....	2	.....	160	.....	.....
Bulgaria .....	1	2,336	.....	.....	.....	.....	.....	17
Canada .....	86	69	295	798	10	1,897	21	3,143
Germany .....	16,900	44,951	.....	.....	.....	.....	17,396	850
Rumania .....	49	3,411	.....	.....	101	.....	.....	1,560
Russia .....	5,231	34,921	.....	.....	.....	.....	.....	.....
United States .....	.....	855	.....	16,308	.....	40,494	.....	59,253
PRINCIPAL IMPORT- ING COUNTRIES:								
Austria-Hungary .....	1,224	19	.....	.....	.....	.....	.....	.....
Belgium .....	6,157	914	.....	.....	1,724	1	3,768	64
Denmark .....	8,587	303	(a)	641	396	748	391	965
Finland .....	15,472	47	345	(a)	.....	.....	2,518	.....
France .....	4,138	7	1,346	1	665	15	16,351	14
Italy .....	721	2	3,506	(a)	379	9	2,391	(a)
Netherlands .....	31,023	18,870	751	(a)	1,906	483	602	2,089
Norway .....	10,520	42	3,095	.....	6,190	4	8,374	10
Sweden .....	3,769	40	138	140	3	68	.....	.....
Switzerland .....	729	1	452	(a)	1,632	(a)	153	2
United Kingdom .....	2,195	4	5,300	8	.....	.....	.....	.....
Other countries ...	541	352	5	89	49	45	540	608
Total .....	107,343	107,587	15,233	17,987	13,055	43,924	52,505	68,575

(Compiled from Official Sources).

a. Less than 500 bushels.

## IMPORTS OF FLOUR OF ALL KINDS INTO THE NETHERLANDS

Variety	1920	1921
	<u>Barrels</u>	<u>Barrels</u>
Wheat Flour		
Origin:		
United States .....	404,000	832,000
India .....	.....	29,000
China and Argentina .....	100,000	91,000
Total .....	504,000	1,002,000
Rye Flour		
Origin:		
United States .....	8,000	5,000
Others .....	4,000	2,000
Total .....	12,000	7,000
Corn Flour		
Origin:		
United States .....	28,000	43,000
Others .....	31,000	9,000
Total .....	59,000	52,000
Buckwheat Flour		
Origin:		
United States .....	28,000	22,000
Total .....	28,000	22,000
Rice Flour		
Origin:		
United States .....	12,000	4,000
Total .....	12,000	4,000
Grand Total .....	615,000	1,037,000
Total Imports from the United States .....	480,000	956,000

(Source: Consular Report).

## EXPORTS OF FLOUR FROM THE NETHERLANDS.

Varieties	1920	1921
	<u>Barrels</u>	<u>Barrels</u>
Wheat Flour .....	12,688	568,247
Rye " .....	191	61,346
Corn " .....	5,444	4,454
Rice " .....	4,083	12,530
Buckwheat Flour .....	754	1,204
All other .....	2,733	7,829
Total .....	25,893	655,610

Almost exactly half of the exports of wheat flour in 1921 went to Germany, 26 per cent went to Czechoslovakia and 18 per cent went to Austria. Finland took 70 per cent of the exports of rye flour and Czechoslovakia and Germany the balance.

(Source: Consular Report).

## Exports of Potato Flour and Dextrine from The Netherlands.

Destination	1920	1921
	<u>Pounds</u>	<u>Pounds</u>
United States .....	2,787,000	6,268,000
Great Britain .....	30,181,000	34,240,000
Germany .....	66,987,000	94,919,000
Belgium .....	25,095,000	18,031,000
France .....	6,869,000	11,515,000
Italy .....	11,816,000	6,682,000
Spain .....	13,543,000	10,518,000
Switzerland .....	5,051,000	3,250,000
Austria .....	1,349,000	5,855,000
Finland .....	4,204,000	2,366,000
Czechoslovakia .....	2,502,000	2,330,000
Total .....	170,464,000	195,974,000

(Source: Consular Report).

## AGRICULTURAL REFORM IN ROUMANIA.

Under the recent expropriation measure as enacted the following land is subject to expropriation by the State:

	<u>Acres</u>
State arable lands .....	355,000
Arable lands belonging to the Royal Domain, corporations and institutions .....	1,080,000
Land belonging to foreigners .....	222,000
Land belonging to absentee landlords .....	101,000
Land held by other private landowners .....	<u>3,738,000</u>
	5,497,000

The basis of the expropriation is as follows:

In closely populated regions about 500 acres have been left to the landowner; in districts of medium population about 700 are left, and in sparsely settled districts about 1,000 acres. About 200 acres of vineyard or orchard ground are inalienable.

Before the enactment of the expropriation measure there were in the Old Kingdom portion of Roumania 4,370,000 holdings under 200 acres in size and 3,905,000 holdings over 200 acres.

Upon the completion of the expropriation processes there will be 7,368,000 holdings under 200 acres in size and only 577,000 holdings exceeding 200 acres.

Under this division the peasants will become owners of farms varying in size from about 12 to 50 acres for each family. Twenty annual payments, each equal to the local rental value of the farm, will be paid by the peasants; the expropriated landowner being given twenty year bonds for the full amount due him and the State assuming all responsibility for interest charges.

This process of vesting the ownership of extensive tracts of land in individual peasants is proving to be a slow and rather difficult matter and it is believed that the process of transfer will not be completed for several years. (Source: Consular Report)



LABOR EMPLOYED ON HOLDINGS OF MORE THAN ONE ACRE IN ENGLAND AND WALES,  
1908, 1913 AND 1921.

Year	Regular Workers		Casual Workers		Total
	Males	Women and girls	Males	Women and girls	
1908	508,000	68,000	114,000	32,000	722,000
1913	508,000	43,000	78,000	22,000	651,000
1921	612,000	73,000	131,000	53,000	869,000

"If we add to the number of persons employed the number of those occupying the land in England and Wales, or about 400,000, we get a total of approximately one and one quarter million persons employed on agricultural holdings over one acre in 1921."

(Source: Agricultural Statistics, 1921. Ministry of Agriculture and Fisheries, London).

PRICES OF WHEAT, CORN, BACON AND LARD IN GREAT BRITAIN ON  
FEBRUARY 18, 1921 AND 1922.

The shillings and pence of English currency have been converted to cents of United States currency according to the rate of exchange prevailing on February 18, 1921 and 1922.

	1921				1922							
Commodity and Grades	Shillings and pence per unit of measure		Cents per unit of measure		Shillings and pence per unit of measure		Cents per unit of measure					
	Low	High	Low	High	Low	High	Low	High				
	Sh	d.	Sh	d.	Cents	Cents	Sh	d.	Sh	d.	Cents	Cents
	Quarters of 504 Pounds	Bushels of 60 Pounds	Quarters of 504 Pounds	Bushels of 60 Pounds	Quarters of 504 Pounds	Bushels of 60 Pounds	Quarters of 504 Pounds	Bushels of 60 Pounds				
Wheat:												
English	60	0	75	0	138.4	173.0	52	0	56	0	135.4	145.8
Australian							59	6	60	0	154.9	156.2
Foreign	80	0			184.5		59	6	65	0	154.9	169.3
	Quarters of 480 Pounds	Bushels of 56 Pounds	Quarters of 480 Pounds	Bushels of 56 Pounds	Quarters of 480 Pounds	Bushels of 56 Pounds	Quarters of 480 Pounds	Bushels of 56 Pounds				
Corn:												
Argentine	56	6			127.7		42	0	42	6	107.2	108.5
American	53	0	54	0	119.8	122.1	36	0	38	0	91.9	97.0
Rumanian	55	0	56	0	124.3	126.6						
S. African	53	6	54	0	120.0	122.1	37	6	41	0	95.7	104.6

Prices of Wheat, Corn, Bacon and Lard in Great  
Britain, - Continued.

Commodity and Grades	1921						1922					
	Shillings and				Cents per		Shillings and				Cents per	
	pence per unit				unit of		pence per unit				unit of	
	of measure				measure		of measure				measure	
	Low	High	Low	High	Low	High	Low	High	Low	High		
	Sh	d.	Sh	d	Cents	Cents	Sh	d	Sh	d	Cents	Cents
	Cwt. of 112				Pounds		Cwt. of 112				Pounds	
	Pounds						Pounds					
Bacon:												
Irish(ex-factory)												
Sixes .....	210	0	215	0	36.3	37.2	148	0	150	0	28.9	29.3
Extra heavy ...	200	0	...	...	34.6	...	126	0	...	...	24.6	...
Danish												
No. 1 Sizeable	213	0	...	...	36.8	...	150	0	...	...	29.3	...
Seconds .....	213	0	...	...	36.8	...	140	0	142	0	27.3	27.3
Swedish												
No. 1 Sizeable	204	0	...	...	35.3	...	...	...	...	...	...	...
Seconds .....	204	0	...	...	35.3	...	...	...	...	...	...	...
Dutch												
No. 1 Sizeable	200	0	204	0	34.6	35.3	128	0	133	0	24.9	25.9
Seconds .....	200	0	204	0	34.6	35.3	...	...	...	...	...	...
Canadian												
Leanest .....	170	0	...	...	29.4	...	135	0	...	...	26.4	...
Lean .....	170	0	...	...	29.4	...	135	0	...	...	26.4	...
Stout and Heavy	165	0	...	...	28.5	...	125	0	132	0	24.4	25.8
Seconds .....	160	0	165	0	27.7	28.5	128	0	...	...	24.9	...
American												
Leanest .....	130	0	136	6	22.5	23.6	117	0	125	0	22.9	24.4
Lean .....	130	0	136	6	22.5	23.6	117	0	123	0	22.9	24.0
Stout .....	130	0	136	6	22.5	23.6	...	...	...	...	...	...
Seconds .....	130	0	136	6	22.5	23.6	107	0	118	0	20.9	23.0
Seconds(bellies)	195	0	...	...	33.7	...	84	0	90	0	16.4	17.6
Lard												
Irish bladders	112	0	120	0	19.3	20.8	70	0	80	0	13.7	15.6
Irish boxes ...	112	0	...	...	19.3	...	65	0	...	...	12.7	...
Danish .....	110	0	122	0	19.0	21.1	80	0	...	...	13.7	...
United States												
pails .....	138	0	...	...	23.9	...	75	9	...	...	14.6	...
United States												
boxes .....	138	0	...	...	23.9	...	70	0	72	0	13.7	14.1
United States												
tierces ....	...	...	...	...	...	...	...	...	...	...	...	...
Dutch .....	...	...	...	...	...	...	...	...	...	...	...	...

(Source: The Grocer and Oil Trade Review).

## SPECIAL REPORTS ON FOREIGN CROPS AND MARKETS

The following are some of the principal reports on foreign agricultural crops and markets received during the week in the Research and Foreign Statistics Section from American Consular Officers and Agricultural Commissioners in foreign countries. This list of reports is by no means complete and is published primarily with a view to showing the variety and character of information received from foreign countries. Some of the reports will be made the basis for published articles in "Weather, Crops, and Markets" and also in "Foreign Crops and Markets." The reports are also used in connection with answering inquiries on special subjects. As a general rule no extra copies of these reports are available for distribution, but in special cases copies will be supplied upon request.

1. The Production and Development of High Grade Seed Potatoes in New Brunswick for Export to the United States, No. 52097, American Consul at Fredericton.
2. Crisis in Dutch Butter and Cheese Industry No. 49161, American Consul General at Rotterdam, The Netherlands.
3. Review of the Egyptian Onion Season for 1920-21, No. 51559, American Consul at Alexandria.
4. American Fruit in the English Markets and Some Competitors, No. 52012, American Consul General, London.
5. New System of Meat Inspection for Great Britain As Recommended by the British Ministry of Health, No. 52431, American Consul General London.

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CORRECTIONS:

In the March 15 issue of "Foreign Crops and Markets", Vol. IV, No. 6, on page 28, the total for cattle in non-European countries before the war should be 276,759,000 and the grand total should be 369,870,000.

In the issue of March 29, Vol. IV, No. 8, on page 73, the number of sheep in Sweden on June 1, 1919 should have been 1,564,000 making the total for Western and Northern Europe 73,777,000, and the grand total 361,320,000.

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Inquiries regarding "Foreign Crops and Markets" should be addressed to the Research and Foreign Statistics Section, Bureau of Markets and Crop Estimates, Washington, D. C.

